

Amendments to the Specification:

Please replace the paragraph starting on page numbered 6, line 6 with the following paragraph:

Figure 1 illustrates a block diagram of a digital video encoder with which some
5 embodiments are implemented.

Please replace the paragraph starting on page numbered 8, line 14 with the following paragraph:

Figure 1 illustrates a high level block diagram of a typical digital video encoder **100** upon
10 which some embodiments are implemented ~~as is well known in the art~~. The digital video
encoder **100** receives incoming video stream **105** of video frames at the left of the block diagram.
Each video frame is processed by a Discrete Cosine Transformation (DCT) unit **110**. The video
frame may be processed independently (an intra-frame) or with reference to information from
other video frames received from the motion compensation unit (an inter-frame). A Quantizer
15 (Q) unit **120** then quantizes the information from the Discrete Cosine Transformation unit **110**.
The quantized frame information is then encoded with an entropy encoder (H) unit **180** to
produce an encoded video bitstream.